

Kotzebue Community-Scale Energy Storage System**FY2022 Request:**
Reference No:**\$325,000**
63455**AP/AL:** Allocation**Project Type:** Energy**Category:** Development**Location:** Kotzebue**House District:** Arctic (HD 40)**Impact House District:** Arctic (HD 40)**Contact:** Curtis Thayer**Estimated Project Dates:** 07/01/2021 - 06/30/2026**Contact Phone:** (907)771-3000**Appropriation:** Alaska Energy Authority - Round XIII Renewable Energy Project Grants (AS 42.45.045)**Brief Summary and Statement of Need:**

The Kotzebue Electric Association (KEA) will install a community-scale Battery Energy Storage System (BESS) to manage variable generation from wind and solar power. The BESS will allow for 100+% renewable power generation from renewable resources and maximize use of KEA's wind and solar assets, and aligns with the KEA Board of Director's goal to achieve 50% renewable energy generation by 2025. A total match, both cash and in-kind of \$100,000 will be provided.

Funding:	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	Total
1210 Renew Ener	\$325,000						\$325,000
Total:	\$325,000	\$0	\$0	\$0	\$0	\$0	\$325,000

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased - new	<input type="checkbox"/> Phased - underway	<input type="checkbox"/> Ongoing
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill	

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Project Development:	0	0
Ongoing Operating:	0	0
One-Time Startup:	0	0
Totals:	0	0

Prior Funding History / Additional Information: